

02/01/02
JC759 U.S. PTO

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. **0019-1** Total Pages **1**

First Named Inventor or Application Identified

Invent rs: **Dao Minh Nguyen; Stewart Berry; David L. Christensen; and Chris Klymowsky**

Invention: **LASER DESORPTION AND DETECTION OF EXPLOSIVES, NARCOTICS, AND OTHER CHEMICAL SUBSTANCES**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. **EK702453161US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Box Patent Application
Washington, DC 20231

1. ☒ **Fee Transmittal Form**
(Submit an original, and a duplicate for fee processing)
2. ☒ **Specification** (Total Pages **41**)
(preferred arrangement as set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ **Drawing(s)** (35 USC 113) (Total Sheets **2**)
4. **Oath or Declaration** (Total Pages **2**)
- a. ☒ **Newly executed (original or copy)**
- b. ☐ **Copy from a prior application (37 CFR 1.63(d))**
(for continuation divisional with Box 17 completed)
(Note Box 5 below)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ **Incorporation By Reference** (useable if Box 4b is checked). **The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.**

6. ☒ **Express Mailing Certification**
7. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
- a. ☐ **Computer Readable Copy**
- b. ☐ **Paper Copy (identical to computer copy)**
- c. ☐ **Statement verifying identity of above copies**

ACCOMPANYING APPLICATION PARTS

8. ☒ **Assignment Papers (cover sheet & documents(s))**
9. ☐ **37 CFR 3.73(b) Statement**
(when there is an assignee)
10. ☒ **Applicant Claims Small Entity Status**
11. ☐ **Information Disclosure Statement (IDS)/PTO-1449**
12. ☐ **Preliminary Amendment**
13. ☒ **Return Receipt Postcard (MPEP 503)**
(Should be specifically itemized)
14. ☒ **Small Entity** ☐ **Statement filed in prior application, Statements(s) Status still proper and desired**
15. ☐ **Certified Copy of Priority Documents**
(if foreign priority is claimed)
16. ☐ **Other:** _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

18. CORRESPONDENCE ADDRESS


☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

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	Ernest D. Buff & Associates, LLC				
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COUNTRY	USA	TELEPHONE	(973) 644-0008	FAX	(973) 644-4554

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FEE TRANSMITTAL		Application Number	
<i>Note: Effective October 1, 1997 Patent Fees are subject to annual revision.</i>		Filing Date	
TOTAL AMOUNT OF PAYMENT		First Named Inventor	
(\$) 842.00		Dao Minh Nguyen	
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	
		0019-3	

METHOD OF PAYMENT(check one)	FEE CALCULATION (continued)																																																																																																																																																																																				
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number → </p> <p>Deposit Account Name → </p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set In 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Larg e Fee Code</th> <th style="text-align: left;">Enti ty Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Enti ty Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provision filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: center;">40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.29(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">*Reduced by Basic Filing Fee Paid</td> <td style="text-align: right;">SUBTOTAL (3) (\$) 40.00</td> </tr> </tbody> </table>	Larg e Fee Code	Enti ty Fee (\$)	Small Fee Code	Enti ty Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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SUBMITTED BY:				Complete (if applicable)	
Typed or Printed Name	Ernest D. Buff			Reg. Number	25,833
Signature		Date	01/31/02	Deposit Account User ID	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dao Hinh Nguyen, et al. Group Art Unit: N/A
Serial No.: Not Yet Assigned Examiner: N/A
For: **LASER DESORPTION AND DETECTION OF EXPLOSIVES,
NARCOTICS, AND OTHER CHEMICAL SUBSTANCES**
Docket No.: 0019-8

Ernest D. Buff & Associates, LLC
245 South Street
Morristown, New Jersey 07960
(973) 644-0008
January 31, 2001

Assistant Commissioner For Patents
Box Patent Application
Washington, DC 20231

Sir:

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Signature

Ernest D. Buff
Attorney of Record

January 31, 2001
(Date)